Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 2166-203(16483) UTILITY First Inventor or Application Identifier | José Carlos Bento PATENT APPLICATION Dual Mode Solenoid Valve With Pressure Regulation TRANSMITTAL œ Express Mail Label No. EV 329825532 US Only for new nonprovisional applications under 37 CFR 1.53(b) APPLICATION ELEMENTS Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 \*Fee Transmittal Form (e.g., PTO/SB/17) 7 CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission (See 37 CFR 1.27) (if applicable, all necessary) ☐ Computer Readable Form (CRF) ■ Specification Specification Sequence Listing on: [Total Pages \_\_\_ (preferred arrangement set forth below) CD-ROM or CD-R (2 copies); or Descriptive title of the Invention Cross References to Related Applications ☐ Statement verifying identity of above copies Statement Regarding Fed sponsored R&D ACCOMPANYING APPLICATION PARTS Reference to sequence listing, a table, or a computer program listing appendix Assignment Papers (cover sheet & documents) Background of the Invention 37 CFR §3.73(b) Statement Power of Attorney Brief Summary of the Invention Brief Description of the Drawings (if filed) (when there is an assignee) Detailed Description 11. English Translation Document (if applicable). Claim(s) Information Disclosure Copies of IDS Abstract of the Disclosure Statement (IDS)/PTO-1449 Citations Drawing(s) (35 USC 113) fTotal Sheets ☐ Preliminary Amendment Oath or Declaration [Total Pages \_ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Newly executed (original or copy) ☐ Certified Copy of Priority Document(s) Oppy from a prior application (37 CFR 1.63(d)) (if foreign priority is claimed) (for continuation/divisional with Box 18 completed) (Note Box 5 below) Request and Certificate under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent DELETION OF INVENTORS 17. D Other: \_ Signed statement attached deleting inventor(s) named in the prior application, sec CFR §§ 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: ☐ Continuation Divisional Continuation-in-part (CIP) of prior Application No. Prior application information: Examiner \_\_\_\_ Group/Art Unit \_\_\_\_ Group/Art Unit \_\_\_ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or 🔾 Correspondence address below Customer Number or Bar Code Label 04859 PATENT TRADEMARK OFFICE Mark L. Mollon Address City Zip Code 734/542-0900 Fax 734/542-9569 Country Registration No. (Attorney/Agent) 31,123 Name (print/type) Mark L. Mollon 7/18/03 Tark Date

Burden Hour Statement: This form is édamated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washingsion, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. c:\2156\)166\)166\)166\)166\)167\)168\]
Certificate of Mailing by Express Mail

"Express Mail" Mailing Label No. EV.32982532 US Date of Deposit July 18, 2003. 1 hereby certify that this paper or fee is being deposited in the United States "Express Mail Post Office to Addresses" service under 37 CFR 1.10 per tate indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL For FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.		C mplet if known				
		Application Number				
		Fifing Date				
		First Named Inventor	José Carlos Bento			
☐ Applicant claims small entity status. See 37 CFR 1.27		Examiner Name				
TOTAL AMOUNT OF PAYMENT	(C 700 )	Art Unit				
	(\$ 790 )	Attorney Docket No.	2166-203(16483)			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None		ADDI	TIONAL	FEES			
	Large	Entity	Small	Entity			
☑ Deposit Account:		Fee	Fee	Fee	Fee Description		
Deposit		(\$)	Code	(\$)		Fee Paid	
Acct. No13-0005	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Acct. Name <u>MacMillan, Sobanski, &amp; Todd, LLC</u>		50	2052	25	Surcharge – late provisional filing fee or cover sheet		
The Director is authorized to: (Check all that apply)		130	1053	130	Non-English specification		
Charge fee(s) indicated below □ Credit any overpayments     □Charge any additional fee(s) during the pendency of this application		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except the filing fee to the above-identified deposit account.		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION		1,840*	1805	1,840*	Requesting a publication of SIR after Examiner action		
1. BASIC FILING FEE		110	2251	55	Extension for reply within 1st month		
	1252	410	2252	205	Extension for reply within 2 <sup>nd</sup> month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within 3rd month		
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within 4th month		
Code (\$) Code (\$)	1255	1,970	2255	985	Extension for reply within 5th month		
1001 750 2001 375 Utility filing fee	1401	320	2401	160	Notice of Appeal		
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing		
1004 750 2004 375 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,300	2453	850	Petition to revive - unintentional		
SUBTOTAL (1) \$750		1,300	2501	650	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		470	2502	235	Design issue fee		
Fee from	1503	630	2503	315	Plant issue fee		
Extra Claims Below Fee Paid	1460	130	1460	130	Petitions to the Commissioner		
Total Claims 12 -20** = 0 x = 0 Independent 2 -3** = 0 x = 0		50	1807	50	Petitions related to provisional applications		
Claims Multiple Dependent =		180	1806	180	Submission of Information Disclosure Statement		
Large Entity Small Entity		40	8021	40	Recording each patent assignment per property (times number of properties)	40	
Fee Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1203 280 2203 140 Multiple dependent claim, if not paid	1801	750	2801	375	Request for Continued Examination		
1204 84 2204 42 **Reissue independent claims over original patent		900	1802	900	Request for expedited examination of a design application		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent		Other fee (specify)					
SUBTOTAL (2) \$ 0 ** or number previously paid, if greater; for Reissues, see above		ed by Basic	Filing Fee Pa	ild	SUBTOTAL (3)	\$ 40	

SUBMITTED BY (Complete (if applicable) Registration No. (Attorney/Agent) Name (Print/Type) Mark L. Mollon 31.123 Telephone (734) 542-0900 Signature Date July 18, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is require by 57 CPR.17 and 1.27. The information is required to obtain or retain a benefit by the public which is not feel part by the USFTO to process) an application. Confidentiation is required by the completed speciation from the information is required to obtain or retain a benefit by the public which is one pible including perhapsing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1459, Alexandria, VA 2231-31450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, VA 2231-31450.